

3 dBi Rubber Duck Portable Antenna 2400-2500/4900-7125 MHz RP SMA Connector

The FM51RD1026 Fairview Microwave WiFi 6e Rubber Duck Antenna is a high performance, compact designed for 2.4, 5, 6 and 7 GHz bands. This tilt and swivel rubber duck antenna is available to ship the same day. It features a Reverse Polarity SMA (RP-SMA) Male Connector. The FM51RD1026 can be used on all consumer radios that have Reverse Polarity SMA connections. This Fairview Microwave rubber duck antenna with RP-SMA connector is suitable for WiFi Hotspots (IEEE 802.11ax/ac/n/b/g) as well as Bluetooth, IoT, and Zigbee.

The Fairview Microwave high performance FM51RD1026 has 3 dBi of gain and broad coverage. This WiFi 6e 2400 to 7125 MHz rubber duck antenna is in stock and available to ship the same day. Contact our knowledgeable sales and technical support teams for your answers on any Fairview Microwave products.

Configuration

Design	Portable
Gain	3
Polarization	Vertical
Connector Type	SMA Male Reverse Polarity

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	2,400		7,125	MHz
Input VSWR		1.4:1	1.7:1	
Impedance		50		Ohms
Gain	2.6	3		dBi

Mechanical Specifications

Size	
Length	0.8 in [20.32 mm]
Width	0.8 in [20.32 mm]
Height	5.3 in [134.62 mm]
Weight	0.76 lbs [344.73 g]

Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Features:

- Tilt and Swivel Design
- 2.4 GHz, 5 GHz, 6 GHz and 7 GHz Bands
- Reverse Polarity SMA (RP-SMA) Male Connector
- 2.5 to 3.5 dBi Gain

Applications:

- Infotainment Systems, Routers, WiFi Hotspots, HD Video Transmission, Gateways, Dash Cameras, Public Transportation
- WiFi 6e (802.11ax) Networks
- Connected Cars or Self-Driving Cars, Fleet Management, Logistics
- IoT, Cellular, Zigbee, Z-Wave, Bluetooth

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

3 dBi Rubber Duck Portable Antenna 2400-2500/4900-7125 MHz RP SMA Connector from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3 dBi Rubber Duck Portable Antenna 2400-2500/4900-7125 MHz RP SMA Connector FM51RD1026](#)

URL: <https://www.fairviewmicrowave.com/single-antenna-2.4-7.125-ghz-3-dbi-gain-sma-fm51rd1026-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



